

MULTI-LAYER STENT

ABSTRACT OF THE DISCLOSURE

A stent may be formed having a reduced state and an expanded state. The stent having a longitudinal axis therethrough. The stent comprises at least one serpentine segment having a proximal end and a distal end. The serpentine segment comprises a plurality of peaks and troughs, wherein the peaks are disposed at the distal end of the segment and the troughs are disposed at the proximal end of the segment. The peaks include first peaks and second peaks arranged in a regular alternating pattern about the longitudinal axis. In the reduced state the first peaks disposed at a first distance from the longitudinal axis of the stent and the second peaks disposed at a second distance from the longitudinal axis of the stent. The second distance is less than the first distance. The first peaks defining a substantially cylindrical outer surface of the segment.